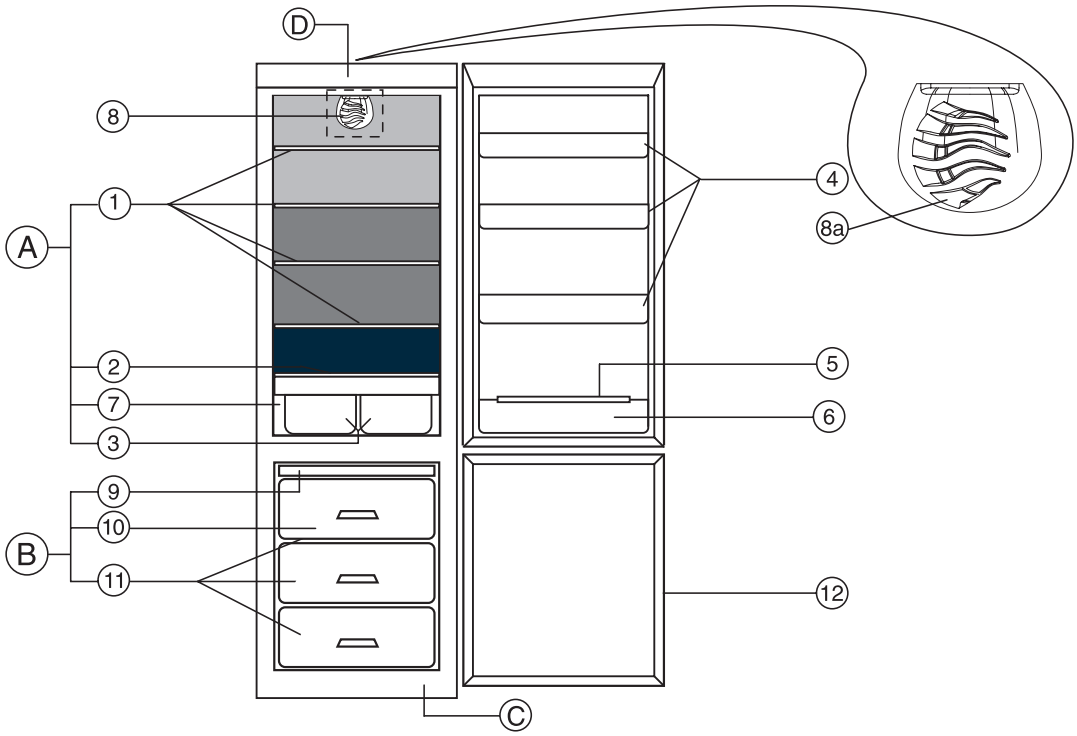
Instructions for use

ARC 6980

Whirlpool Switzerland, www.whirlpool.ch
Bauknecht AG, Industriestrasse 36, 5600 Lenzburg, www.bauknecht.ch

Verkauf	Telefon 0848 801 002	Fax 0848 801 017	verkauf@bauknecht.ch
Kundendienst	Telefon 0848 801 001	Fax 0848 801 003	service@bauknecht.ch
Ersatzteile	Telefon 0848 801 005	Fax 0848 801 004	ersatzteilverkauf@bauknecht.ch



A. Refrigerator compartment

1. Shelves / Shelf area
2. Glass separator
3. Crispers
4. Door trays
5. Removable bottle retainer (depending on model)
6. Bottle rack
7. Rating plate (at the side of the crispers)
8. Fan

Least cold zone

Intermediate temperature zone

Coldest zone

B. Freezer Compartment

9. Rack for ice cube trays or ice packs (depending on model)
10. Upper basket (area for freezing)
11. Compartment for storing frozen/deep frozen foods
12. Freezer door

C) Removable plinth

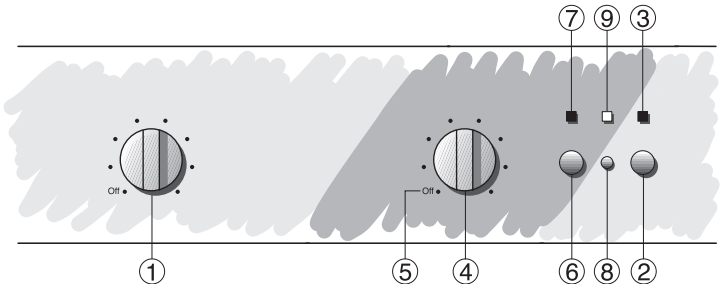
D) Control panel

Notes: The number of shelves and type of accessories may vary, depending on the model.
All shelves, door trays and racks are removable.

Important: Refrigerator accessories must not be washed in a dishwasher.

The seals fitted to the the doors of the refrigerator can be removed from their channels for cleaning.
If the seal is not properly in place it can be reseated without difficulty, taking care to press the rigid base fully and firmly into the door channel.

CONTROL PANEL



1. Refrigerator temperature control knob with OFF position for refrigerator compartment.
2. Refrigerator “Supercool/Turbocool” button; the yellow LED lights up (3).
3. **Green LED**: indicates refrigerator compartment operation. **Yellow LED**: indicates “Supercool/Turbocool” operation.
4. Freezer temperature control knob with appliance general switch off position.
5. Position for freezing small amounts of food.
6. Fast freeze button; the yellow LED lights up (7).
7. **Green LED**: indicates freezer compartment operation. **Yellow LED**: indicates fast freeze operation.
8. Refrigerator light switch. Pull the switch to switch off the light. **Important**: the appliance is off when the thermostat knobs are turned to the Off position and the switch has been pulled.
9. **Freezer Red LED** temperature alarm.

Fan:

The fan gives more even temperature distribution inside the refrigerator compartment, thus allowing better conservation of stored food.

Important:

The fan is activated by means of an electronic control. The control automatically activates the fan when it is necessary.

Do not obstruct the fan intake area (8a) with food.

This appliance is equipped with a system that allows the selection of the freezer compartment only.

Refrigerator compartment internal temperature control

Thermostat set to 7°/Min: internal temperature **least cold**

Thermostat set to °C/Max: internal temperature **coldest**

Thermostat set to Off: switches off the refrigerator compartment only.

Recommended thermostat setting: 5°/Med.

Freezer compartment internal temperature control

Thermostat set to : internal temperature **least cold**

Thermostat set to °C/Max: internal temperature **coldest**

Thermostat set to Off: switches off both the refrigerator and the freezer compartments.

Recommended thermostat setting: .

Note: The ambient air temperature, the frequency of door opening and the position of the appliance can affect the internal temperatures of the refrigerator. These factors must be taken into account when setting the thermostat.

Replacing bulbs:

This product uses a special bulb; to replace do not unscrew. Pull towards the inside of the appliance.

Printed in Italy 03/01

INSTRUCTIONS FOR USE

BEFORE USING THE REFRIGERATOR

SAFEGUARDING THE ENVIRONMENT

PRECAUTIONS AND GENERAL RECOMMENDATIONS

HOW TO OPERATE THE REFRIGERATOR COMPARTMENT

HOW TO OPERATE THE FREEZER COMPARTMENT

HOW TO DEFROST THE FREEZER COMPARTMENT

CARE AND MAINTENANCE

TROUBLESHOOTING GUIDE

AFTER-SALES SERVICE

INSTALLATION

ELECTRICAL CONNECTION

BEFORE USING THE REFRIGERATOR

Your new appliance is a combined fridge-freezer exclusively for domestic use.

The **freezer compartment** ******** can be used for freezing fresh and cooked food, making ice cubes, and storing frozen and deep-frozen food; **defrosting is a manual procedure**. The **refrigerator compartment**, which has an **automatic defrost feature**, is used for the storage of fresh food and beverages.

To get the most out of your new appliance, read the user handbook thoroughly. The handbook contains a description of the appliance and useful tips for storing food.

Keep this handbook for future consultation.

1. After unpacking the appliance, make sure that the doors shut properly. Any damage must be reported to your dealer within 24 hours after delivery of the appliance.
2. **Wait at least two hours without moving the appliance before switching on. This will give the refrigerant circuit time to settle and operate efficiently.**
3. Installation of the appliance and electrical connections must be carried out by a qualified electrician, in accordance with the manufacturer's instructions and local regulations.

SAFEGUARDING THE ENVIRONMENT

1. Packing

The packaging material is entirely recyclable, and marked with the recycling symbol.

Follow local regulations for scrapping.

Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

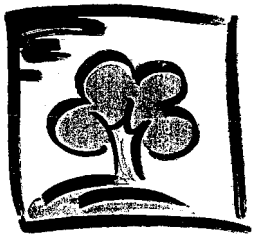
2. Appliance

The appliance is made using recyclable materials. Disposal must be carried out in accordance with local environmental regulations for waste disposal.

Make the appliance unusable by cutting off the power cord. The appliance must be delivered to an authorised collection centre for the recovery of refrigerant gas.

Information:

This appliance does not contain CFCs (replaced with R134a) or HFCs (replaced with R600a - Isobutane). For more information, refer to the identification data plate affixed to the appliance.



PRECAUTIONS AND GENERAL RECOMMENDATIONS

- Use the **refrigerator compartment** only for storing fresh food and beverages and use the **freezer compartment** only for storing frozen food, freezing fresh food and making ice cubes.
- Do not cover or obstruct the air vents of the appliance.
- Do not store liquids in glass containers in the freezer compartment - danger of bursting.
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer compartment - risk of “cold” burns.
- Do not allow children to play or hide inside the appliance - risk of becoming trapped and suffocating.
- Do not ingest the contents (non-toxic) of the ice packs (if provided).
- **Before servicing or cleaning the appliance, unplug it from the mains or disconnect the electrical power supply**.
- The power cable may only be replaced by an authorised person.
- After installation, make sure that therefrigerator is not standing on the power supply cable.

Declaration of conformity
This appliance is intended to come into contact with foodstuffs and conforms to D.L. 108 of 25.01.1992 (European Directive 89/109/EEC).

CE

Information
Appliances with Isobutane (R600a)
Isobutane is a natural gas with low environmental impact. Caution is required, however, since isobutane is flammable. Therefore, it is essential to ensure that refrigerant pipelines are not damaged.

HOW TO OPERATE THE REFRIGERATOR COMPARTMENT

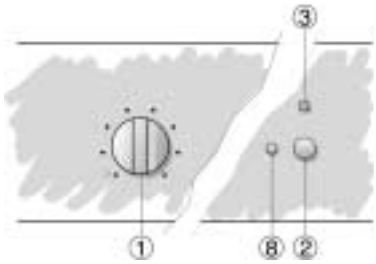
Defrosting of the refrigerator compartment is completely automatic.
The refrigerator can operate at ambient temperature between +10° C and +38° C. Optimal performance is obtained at temperatures between +16° C and +32° C.

Switching on the appliance
- Turn the selector (1) to the position shown on the product description sheet (recommended by the Manufacturer).
- Green LED (3) lights up, indicating operation of the refrigerator compartment. In models with one compressor only, **also** turn the knob to switch on the appliance (4).
- Turn the knob (1) to Off to switch off the refrigerator compartment.
- To switch the light off when the door is open, pull the switch (8).

SUPERCOOL/TURBOCOOL FUNCTION
- In order to cool food rapidly, press the button (2): green LED (3) will become yellow and remain so throughout this function. To cancel the operation, press the button again.

Important:
After being switched on, the refrigerator needs approximately 30 minutes to reach the correct temperature to store a typical volume of food in the refrigerator compartment.

CLEANING FUNCTION
By turning the knob (1) to Off it is possible to clean and empty the refrigerator compartment with the light on. Pull the switch (8) to switch the light off.



HOW TO OPERATE THE REFRIGERATOR COMPARTMENT

To adjust the temperature, follow the instructions in the accompanying chart.

To switch off the refrigerator compartment:

- Turn the knob (1) to Off.
- Pull the light switch (8) if you wish to leave the door open.

How to use the refrigerator compartment

Position the food as shown in the figure.

A Cooked food
B Fish, meat
C Fruit and vegetables
D Bottles
E Butter
F Dairy products, cheese

Notes:

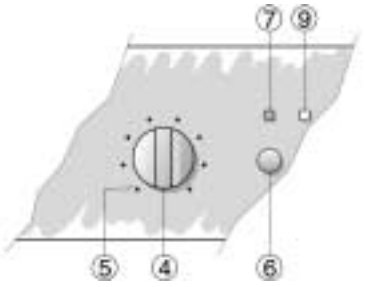
- the space between the shelves and the rear wall of the refrigerator compartment must be unobstructed to allow circulation of air.
- Do not place food in direct contact with the rear wall of the refrigerator compartment.
- Do not place hot food in the refrigerator or freezer.
- Store liquids in closed containers.
- Storing vegetables with a high water content can result in condensation in the crisper drawer: this will not affect the correct operation of the appliance.

HOW TO OPERATE THE FREEZER COMPARTMENT

- Turn the temperature selector (4) to the position shown on the product description sheet.
- The **red LED** (9) remains lit (for about 1 hour), until the critical alarm temperature is reached. The red LED lights up when:

- The appliance is connected to the power supply for the first time;
- the door of the freezer is open too long;
- the quantity of food loaded into the freezer exceeds that indicated on the data plate;
- the freezer compartment temperature is too high.

- The **green LED** (7) lights up when the freezer compartment is operating.



After switching on, the freezer compartment takes approximately 3 hours to reach a suitable temperature for frozen food storage.

To adjust the temperature, follow the instructions in the accompanying chart.

To switch off the freezer compartment (and the refrigerator compartment in the models with 1 compressor):

Turn the knob (4) to Off.

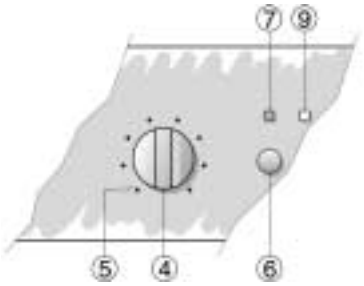
HOW TO OPERATE THE FREEZER COMPARTMENT

How to freeze fresh food

You can use the freezer compartment ******* to freeze food. The amount of fresh food that can be frozen in 24 hours, at an ambient temperature of +25°C, is indicated on the data plate.

How to operate:

- 24 hours before freezing fresh food, press the fast freeze button (6). The freezer compartment operation LED (7) turns from green to yellow and remains so while this function is selected (24 h).
- Wrap and seal the food in: aluminium foil, cling film, watertight plastic bags, polythene containers with lids or special freezer containers.
- Place food in the top compartment, leaving enough space for air to circulate around packs. To speed up the freezing process and increase the compartment capacity remove the top basket and the ice pack storage drawer (if provided). Put the already frozen food into the other drawers and the food still to be frozen directly onto the refrigerator grid. For more efficient freezing, use the fast freeze function for the next 24 hours by pressing the button (6) again when the **yellow LED** (7) turns back to green.



"HALF LOAD" FUNCTION

- When the freezer is only partially full, put all the food in the central basket and set the knob (4) to HALF LOAD for energy saving.

Note:

- In the event of a power failure, the freezer compartment maintains the correct storage temperature for about 16 hours.
- In models with one or two ice packs, this temperature can be maintained for about 25/30 hours.
- Do not open the freezer compartment door during a power failure.

Important:

The table alongside shows the recommended maximum storage time for frozen fresh foods.

When purchasing frozen food products:

- Ensure that the packaging is not damaged (frozen food in damaged packaging may have deteriorated). If the package is swollen or has damp patches, it may not have been stored under optimal conditions and defrosting may have already begun.
- When shopping, leave frozen food purchases until last and transport the products in a thermally insulated cool bag.
- Place the items in the freezer compartment as soon as you get home.
- If food has defrosted even partially, do not re-freeze it. Consume within 24 hours.
- Avoid, or reduce temperature variations to the minimum.
- Respect the best-before date on the package.
- Always observe the storage information on the package.

HOW TO OPERATE THE FREEZER COMPARTMENT

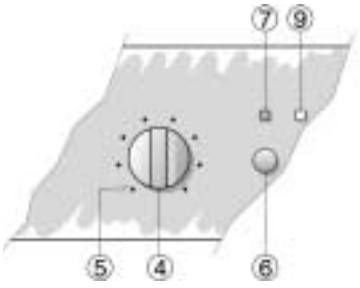
Making ice cubes

- Fill the ice cube tray 3/4 with water and place it at the bottom of the freezer compartment. To speed up the ice making process, place the tray on the bottom of the first drawer (as shown in the figure) and not on the ice pack rack (if provided).
- If the tray sticks to the bottom of the compartment, do not use pointed or sharp instruments to detach it.

HOW TO DEFROST THE FREEZER COMPARTMENT

Defrost the freezer compartment once or twice a year, or when the ice on the walls reaches a thickness of about 3 mm. If possible, defrost the freezer when it is nearly empty.

- 24 hours before defrosting, press the fast freeze button (6); the LED (7) turns from green to yellow. This brings the foods to the lowest possible temperature.
- Remove the food from the freezer, wrap in a newspaper and group together in a cool place or in a portable cooler.
- Disconnect the appliance from the mains power supply.
- Remove the ice-cube tray.
- Remove the baskets.
- Pull out the defrost water drain from the base of the freezer compartment.
- Leave the freezer compartment door open. Place the lower basket, which has a hole in the rear part, under the drain to collect the defrost water.



Note: Do not use sharp or pointed metal instruments to scrape off ice; do not heat the freezer compartment artificially. Any damage to the appliance resulting from failure to observe these instructions is not covered by the guarantee.

- Clean the freezer compartment using a sponge dampened in a solution of warm water and neutral detergent. Do not use abrasive products.
- Rinse the interior and dry thoroughly.
- Reconnect the appliance to the power supply.
- Refit the drain in place and reposition the baskets.
- Before putting the food back in the freezer compartment, press the fast freeze button (6). The green LED (7) turns to yellow.

Note: The increase in temperature of frozen food during defrosting can shorten its storage life.

CARE AND MAINTENANCE

Before carrying out any cleaning operations, unplug the appliance.

- Clean the inside of the freezer compartment when defrosting.
- Periodically clean the inside of the refrigerator compartment with a sponge dampened in warm water and/or neutral detergent. Rinse the interior and dry with a soft cloth. Do not use abrasive products.
- Clean the outside with a damp cloth. Do not use abrasive products, scourers, stain-removers (e.g. acetone, trichloroethylene) or vinegar.
- Defrosting of the refrigerator compartment is completely automatic. Some models are provided with a drain hole. Clean the defrost water drain outlet regularly using the tool supplied with the appliance. This precaution ensures that defrost water is removed correctly.
- **Periodically clean the condenser (radiator) at the rear of the appliance and the plinth with a vacuum cleaner or brush.**

Prolonged disuse

1. Empty the refrigerator and freezer compartments.
2. Disconnect the appliance from the power supply.
3. Defrost the freezer compartment, and clean and dry both compartments.
4. Leave the doors open to prevent formation of unpleasant odours.

TROUBLESHOOTING GUIDE

1. **The appliance is not working.**
   - Is there a power failure?
   - Is the plug properly inserted in the socket?
   - Is the double-pole switch on?
   - Has the fuse blown?
   - Is the power cord in perfect condition?
   - Are the thermostat knobs set to OFF?
2. **Temperature inside the compartments is not low enough.**
   - Are the doors closed properly?
   - Is the appliance installed near a heat source?
   - Is the thermostat set correctly?
   - Are the air circulation grilles blocked?
   - Is the condenser clean?
3. **Temperature inside the refrigerator compartment is too low.**
   - Is the thermostat set correctly?
4. **Water collects at the bottom of the refrigerator compartment.**
   - Is the defrost water drain blocked?
   - Is the thermostat set correctly?
5. **The appliance is excessively noisy.**
   - Is the appliance in contact with other furniture or objects?
   - Are the pipes at the back touching or vibrating?
   - Has the compressor locking pin been eliminated?
6. **The inside light is not working.**

   Perform the checks for problem 1, and then:
   - Disconnect the appliance from the mains power supply.
   - Remove the bulb cover.
   - Check the bulb and if necessary replace it. Replace using maximum 15W bulb.

   N.B.: This product uses a special bulb; to replace **do not unscrew. Pull** towards the inside of the appliance.
7. **The red LED remains alight.**

   See: "How to operate the freezer compartment".

Notes:

- **The front edge of the appliance may be hot. This prevents the formation of condensation and is not a defect.**
- **Gurgling and hissing noises due to expansion in the refrigerant circuit are normal.**

AFTER-SALES SERVICE

Before contacting After-Sales Service:

1. See if you can solve the problem yourself with the help of the "Troubleshooting guide".
2. Switch the appliance on again to see if the problem has been solved. If it has not, disconnect the appliance from the power supply and wait for about an hour before switching on again.
3. If the problem persists after this course of action, contact After-sales Service.

Specify:

- The nature of the problem,
- The model,
- The Service number (the number after the word SERVICE on the data plate on the inside of the appliance),
- Your full address,
- Your telephone number and area code.

SERVICE 0000 000 00000

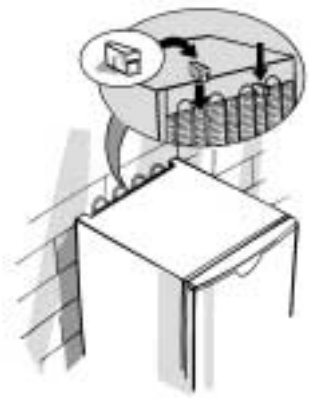
Note:
The direction of door opening can be changed. If this operation is performed by After-sales Service it is not covered by the warranty.

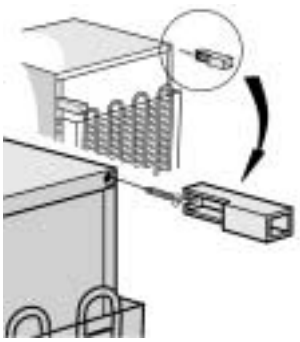
INSTALLATION

- Install the appliance away from heat sources.
- Install the appliance in a dry, well-ventilated place.
- Ensure that the appliance is level. Adjust the front feet if necessary.
- Leave at least 5 cm clearance above the appliance.
- The sides of some models are extended at the rear so the appliance can be placed directly against the rear wall. Otherwise, fit the spacers (if supplied) on the upper part of the condenser at the rear of the appliance. For models without spacer walls, the distance between the unit and the wall must be at least 4.5 cm.
- Clean the inside (see chapter "Care and Maintenance").
- Fit the accessories supplied.
- Remove the compressor locking pin (according to the model).

Electrical connection

- Electrical connections must be made in accordance with local regulations.
- Ensure that the voltage indicated on the appliance data plate corresponds to the domestic supply voltage.
- **Regulations require that the appliance is earthed. The Manufacturer declines all liabilities for injury to persons or animals or damage to property resulting from failure to observe these regulations.**
- If the plug and socket are not of the same type, have the socket replaced by a qualified electrician.
- Do not use extension cables, multiple sockets or adapters.





ELECTRICAL CONNECTION

For Great Britain only

Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

1. Remove the fuse cover (**A**) and fuse (**B**).

2. Fit replacement 13A fuse into fuse cover.

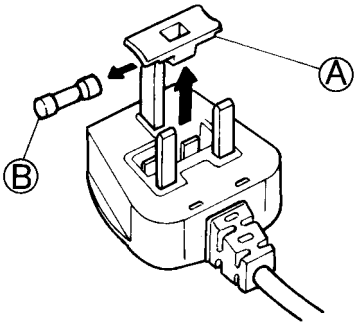
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.



For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.